

AIR QUALITY PERMIT NOTICE

PERMIT ISSUANCE TO A MAJOR SOURCE SUBJECT TO PREVENTION OF SIGNIFICANT DETERIORATION (PSD)

East Kentucky Power Cooperative, Inc. Hugh L. Spurlock Generating Station
Plant I.D. # 021-161-00009
Application Log # 53775

East Kentucky Power Cooperative, Inc. has applied to the Kentucky Division for Air Quality for a permit to construct and operate a coal-fired atmospheric circulating fluidized bed (CFB) boiler at their existing Hugh L. Spurlock Generating Station located in Mason County, Kentucky. The boiler will produce electricity and will emit criteria, regulated, and hazardous air pollutants. Air quality regulations for prevention of significant deterioration of air quality which define increments of allowable air quality degradation will apply. Increment consumption has been predicted by EPA approved dispersion models to be as follows:

Pollutant	PM ₁₀		Sulfur Dioxide			Nitrogen Dioxide
Averaging Time	Annual arithmetic mean	24 hour maximum	Annual arithmetic mean	24 hour maximum	3 hour maximum	Annual arithmetic mean
Increment Allowable	17	30	20	91	512	25
Predicted Consumption	NA*	11.76	NA*	26.78	152	NA*

* Screening model indicated no further modeling required

The Kentucky Division for Air Quality is also proposing to issue a Draft Phase II Acid Rain Permit to East Kentucky Power Cooperative, Inc. Hugh L. Spurlock Generating Station in accordance with the Title IV, Acid Rain Program (40 CFR parts 72 and 76). The designated representative for the plant is Mr. Robert E. Hughes, Jr.

Copies of the Division's draft permits and supporting information are available for inspection by the public during normal business hours at the following locations:

Division for Air Quality, 803 Schenkel Lane, Frankfort, KY 40601

Division for Air Quality, Ashland Regional Office, 3700 13th Street, Ashland, KY 41005-1507

Mason County Clerk's Office, P. O. Box 234, Maysville, KY 41056

The Kentucky Division for Air Quality is soliciting comments on the draft permits and has scheduled a public hearing at 6:30 p.m. EST on March 26, 2002 at the Mason County Justice Center, District Court Room, 100 West Third Street, Maysville, KY 41056. To be considered, any written comments must be postmarked within 30 days following the date of this notice. Additionally, the Division will allow participants at the public hearing to submit their comments in writing, if received no later than COB March 29, 2002. Comments should be sent to Mr. Allan Elliott at the above Frankfort address. All relevant comments will be considered in issuing the final permit. Further information can be obtained by calling Mr. Koorosh Farhoudi at (502) 573-3382.

The Commonwealth of Kentucky does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or the provision of services and provides, upon request, reasonable accommodation including auxiliary aides and services necessary to afford individuals an equal opportunity to participate in all programs and activities. Materials will be provided in alternate format upon request.